

GUIDANCE DOCUMENT

SEC III—IL—TECHNICAL GUIDE CRA-J-MLRA-105 Guidance Documents—Cropland

Identified problems: Sheet and rill erosion, ephemeral and gully erosion. Soil test infrequent and covers 10-15 acres. Organic matter and soil tilth low. Wildlife populations below potential. Pesticide and nutrients applied incorrectly and excessive rates. Soil compaction.

Soils: Fayette 280C
Land use: Cropland, cash grain farm (cont. corn)
Applied practices: Waterways & cross slope farming
Tillage operations: Chisel disk 20%

Resource Setting

RMS Practices	RESOURCE CONCERNs	SOIL		WATER		ANIMALS	
		Erosion	Condition	Quality Surface Water	Habitat	Cover/Shelter	Pesticides
Alt. #1	328 Conservation Crop Rotation 329a Residue Management, No Till 330 Contour Farming 386 Field Border 410 Grade Stabilization Structure 412 Grassed Waterway 590 Nutrient Management 595 Pest Management 600 Terrace 620 Underground Outlet 645 Upland Wildlife Habitat Management	Sheet & Rill Classic Gully	Till Compaction	Nutrients Compaction	Surface Water Habitat	Cover/Shelter Habitat	Pesticides Habitat